266#4 pg 8-28-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: Kenichi MIYOSHI, et al. Art Unit: 2661

Application No.: 09/936,731

Filed: September 17, 2001

For: INTERFERENCE SIGNAL APPARATUS AND INTERFERENCE SIGNAL CANCELING METHOD

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, DC 20231

Dear Sir:

Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the art listed on the attached Form PTO 1449. All of these references were cited in a Supplementary European Search Report dated July 25, 2002(copy attached).

Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106. Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,

Date: August 21, 2002

James E. Ledbetter
Registration No. 28,732

JEL/spp

ATTORNEY DOCKET NO. L9289.01187
STEVENS, DAVIS, MILLER & MOSHER, L.L.P.
1615 L STREET, NW, Suite 850
WASHINGTON, DC 20043-4387
Telephone: (202) 785-0100
Facsimile: (202) 408-5200

FORM PTO-1449 (Rev. 4/92) U.S. Department of Commerce Patent and Trademark Office

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.
L9289.01187	09/936,731
APPLICANT: Kenichi MIYOSHI, et al.	
FILING DATE: September 17, 2001	GROUP: 2661

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
		0 8 1 4 5 8 1 A2	12/1997	EP				

		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
		Supplementary European Search Report dated July 25, 2002.
		E. L. KUAN, et al.; "Comparative Study of Adaptive-Rate CDMA Transmission Employing Joint-Detection and Interference Cancellation Receivers", VTC 2000-Spring, 2000 IEEE 51st, Vehicular Technology Conference Proceedings, Tokyo, Japan, May 15-18, 2000, IEEE Vehicular Technology Conference, New York, NY: IEEE, US, Vol. 1 of 3, Conf. 51, May 15, 2000, pp. 71-75, XP000970582, ISBN: 0-7803-5719-1
		S. HAN, et al.; "Performance of Mult-rate DS-CDMA System with Multi-stage Partial Parallel Interference Cancellation", VTC2000-Spring, 2000 IEEE 51st, Vehicular Technology Conference Proceedings, Tokyo, Japan, May 15-18, 2000, IEEE Technology Conference, New York, NY: IEEE, US, vol. 2 of 3, Conf. 51, May 15, 2000, pp. 765-769, XP000967973, ISBN: 0-7803-5719-1
		M. MADKOUR, et al.; "A Subspace Projection based blind Interference Cancellation Scheme for W-CDMA Downlink", Signals , Systems, and Computers, 1999, Conference Record of the Thirty-Third Asilomar Conference on October 24-27, 1999, Piscataway, NJ USA, IEEE, US, October 24, 1999, pp. 1611-1615, XP010373902, ISBN: 0-7803-5700-0
		S. HWANG, et al.; "Interference Cancellation Schemes for a Dual-Rate Variable Processing Gain DS/CDMA System", 1997 IEEE 6th, International Conference on Universal Personal Communications Record, San Diego, October 12-16, 1997, IEEE International Conference on Universal Personal Communications, New York, IEEE, US, vol. 2 conf. 6, October 12, 1997, pp. 465-469, XP010248753, ISBN: 0-7803-3777-8
		M. ALAM, et al.; "Near-Far Resistance of Parallel Interference Cancellation Detector in a Multirate DS-CDMA Systems", VTC 1999-Fall, IEEE VTS 50th, Vehicular Technology Conference, Gateway to the 21st, Century Communications Village, Amsterdam, September 19-22, 1999, IEEE Vehicular Technology Conference, New York, NY: IEEE, US, vol. 3 conf. 50, September 19, 1999, pp. 1830-1834, XP000922423, ISBN: 0-7803-5436-2
		M. JUNTTI; "Performance of Multiuser Detection in Multirate CDMA Systems", Wireless Personal Communications, Kluwer Academic Publishers, NL, vol. 11, no. 3, December 1999, pp. 293-311, XP000860502, ISSN: 0929-6212

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])